

PCT

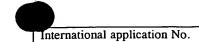
INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant' 51579P/A	s or agent's file reference 199	FOR FURTHER ACTION		ation of Transmittal of International Search orm PCT/ISA/220) as well as, where applicable, ow.			
Internation PCT/US03	al application No. /37298	International filing date (day/mont) 21 November 2003 (21.11.2003)	h/year)	(Earliest) Priority Date (day/month/year) 21 November 2002 (21.11.2002)			
Applicant ARIZONA BOARD OF REGENTS							
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of sheets. It is also accompanied by a copy of each prior art document cited in this report.							
 Basis of the Report a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. 							
b.	the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)). Vith regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international earch was carried out on the basis of the sequence listing:						
	contained in the international application in written form.						
	filed together with the international application in computer readable form.						
	furnished subsequently to this Authority in written form.						
	furnished subsequently to this Authority in computer readable form.						
	the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.						
2.	Certain claims were found unsearchable (See Box I).						
3.	Unity of invention is lacking	ng (See Box II).					
4. With	regard to the title,						
	the text is approved as submitted by the applicant.						
	the text has been established	l by this Authority to read as follows	::				
5. With	regard to the abstract,						
	the text is approved as subm	nitted by the applicant.					
	the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.						
6. The	figure of the drawings to be pul	blished with the abstract is Figure N	o. <u>4</u>				
	as suggested by the applicar	nt.		None of the figures			
	because the applicant failed	to suggest a figure.					
	because this figure better ch	aracterizes the invention.					

Form PCT/ISA/210 (first sheet) (July 1998)





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Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet) NEW ABSTRACT A method and system of simulating components using a compressed vector-based equivalent of a signal in which an input signal is converted to a compressed vector-based format (401), follwed by simulation processing of the compressed vector-based data (403). After simulation processing, results of the simulation processing are reconverted back to the form of the input signal (405).

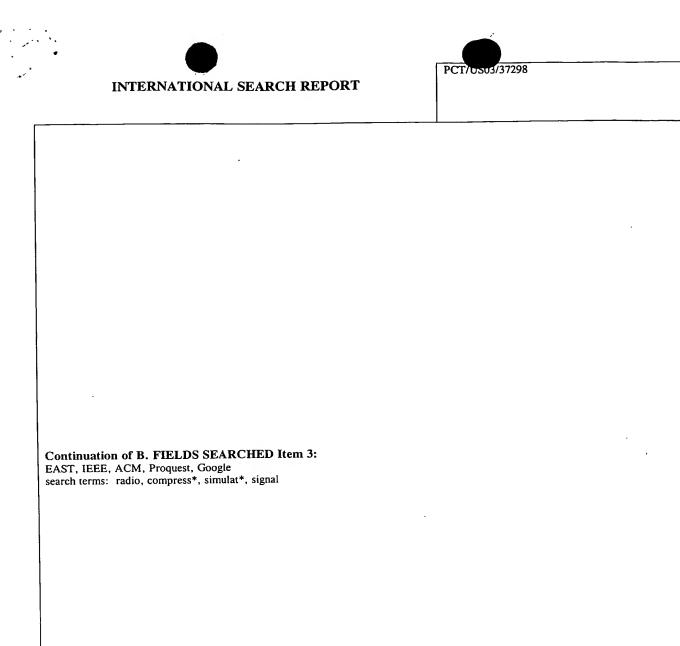


INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/37298

A. CLASSIFICATION OF SUBJECT MATTER						
IPC(7) : G06F 17/50; G06G 7/62 US CL : 703/13, 2						
According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELDS SEARCHED						
Minimum documentation searched (classification system followed by classification symbols) U.S.: 703/13, 2						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet						
C. DOCU	JMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.			
х	BRANDL. M. et al. High Speed Signal Processing w Delay Lines. EUROCOMM 2000. Information Syste Security. 2000, pages 171-176, especially page 173,	ems for Enhanced Public Safety and	1, 3-7, 11, 14-15			
· A	US 6,181,754 B1 (CHEN) 30 January 2001 (30.01.20	1-15				
A	US 5,878,089 A (DAPPER et al) 2 March 1999 (02.0	1-15				
A	FANKHAUSER. G. et al. WaveVideo An Integra Video. Mobile Networks and Applications. 1999, page	1-15				
A	KIAEI. S. et al. Noise Considerations for Mixed-Sig Networks 4. 1998, pages 41-53.	nal RF IC Transceivers. Wireless	1-15			
Further	r documents are listed in the continuation of Box C.	See patent family annex.				
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be		'T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention				
1	ular relevance oplication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be considered when the document is taken alone	claimed invention cannot be ered to involve an inventive step			
establish specified	at which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as) at referring to an oral disclosure, use, exhibition or other means	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art				
"P" documen	at published prior to the international filing date but later than the	"&" document member of the same patent family				
	actual completion of the international search	Date of mailing of the international search report				
	05 (07.04.2005)	Authorized officer /2				
	nailing address of the ISA/US	$\circ \prime \prime$				
C ₀	mmissioner for Patents	Samuel Broda				
	O. Box 1450 exandria, Virginia 22313-1450	Telephone 10. (703) 305-9700				
Facsimile No. (703) 305-3230						
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